Bruhath Bengaluru Mahanagara Palike

QUALITY ASSURANCE/QUALITY CONTROL REPORT

Office of the Chief Engineer (Quality Assurance/Control) Annexure-05,
BBMP Head Office, Hudson circle Bengalore-001,
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QUALITY ASSURANCE REPORT/QUALITY CONTROL REPORT

SE/QA/PR/176/2022-23, DATE: 31/05/2023		
Name of Work	:	Package No.02 (Consist of 5 Works) Estimated cost 1000.00 Lakhs
Job Code	:	007-23-000003
Bill No. & Amount	:	**4th &Part Bill, Rs. 1,46,98,436.00(including GST)** **5th &Final Bill, Rs. 1,46,95,481.56(including GST)**
Name of Agency	:	**Sri Venkateshwara Constructions, Prop. SriSambashiva**
Type of Test Performed	:	Rebound Hammer test as per IS13311-(2)-1992 &Bitumen Content and Gradation test as per Table 500.10& Table 500.17 MORTH V Revision.
Materials on which Tests Was Performed	:	1. CC Road (M30) 2. Dense Bituminous Macadam (Grade II) 3. Bituminous Concrete (Grade II)
Officers present during inspection	:	1.Sri. Santosh AE – Ward no 07 2.Sri. Kiran.B. EE-Quality Assurance
Project Management Consultants/Third Party	:	**Shiprama Consulting Engineers Private Limited**
Observations	:	➢ NDT (Rebound hammer test and Bitumen Content and Gradation Test was conducted by Project Management Consultants at random locations in presence of AE – Ward no 07 along with EE of QA division . ➢ The Rebound Hammer Test was conducted randomly on CC Road (M30) and also The Bitumen content & Gradation Test were conducted for DBM (Grade II)&BC (Grade-II).The readings and results are recorded by the PMC consultants. ➢ The readings of Rebound Hammer Test and Bitumen Content & Gradation Test results are tabulated and analysis of test results done by PMC is here by furnished. ➢ The location wise test results are reproduced in the tables shown below.
Test Locations	:	Location 1: Bhuvaneshwari Nagar Park Road (Opposite #2 Smrithi , Opposite #68, Opposite Sai Akshay Venture) Location 2: Dasarahalli Main Road (Opposite Asfer Pharmacy, Opposite Under Construction Building) Location 3: Amrutha Nagar A Sector 3rd Cross Road (Opposite # no-7D, Opposite # no-14 Rayra Krupa, Opposite House Hasanamba) Location 4: Nethaji Nagar Main Road (Opposite Designer Handlooms, Opposite Diamond Mens saloon, Opposite Byraveshwara Rice Traders) Location 5: Nethaji Nagar 3rd Main Road (Entrance of Road, Opposite House no 22/4) Location 6: Nethaji Nagar 5th cross road (opp to H No 43, Opp to H No 38)

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಗುಣಭರವಸೆ/ಗುಣನಿಯಂತ್ರಣ ಉಪ-ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು 31/5/23
ಗುಣಭರವಸೆ/ಗುಣನಿಯಂತ್ರಣ ವಿಭಾಗ
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ಅಧೀಕ್ಷಕ ಅಭಿಯಂತರರು 31/5/23
ಗುಣಭರವಸೆ/ಗುಣನಿಯಂತ್ರಣ
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Table-01: Bitumen Content and gradation Test in Bhuvaneshwari Nagar Park Road at random locations
BC- (GRADE-II)

Description	Trial 1	Trail 2	Trail 3
1.Initial weight of sample (gms) w1	535	543	550
2. final weight of sample after extraction (gms) w2	506	513	521
3. Initial weight of filter paper (gms) w3	5	5	5
4. Final weight of filter paper (gms) w4	6	6	6
5. Increased weight of filter paper (gms) w5=(w4-w3)	1.00	1.00	1.00
6. Weight of Bitumen Extracted (gms). w6=w1-w2+w5	30.00	31.00	30.00
7. Bitumen content in % (w6/w1)x100	5.61	5.71	5.45
8.Average		5.59	

SIEVE SIZE mm	Trail 1				Requirement as per MORTH table 500.17
	Weight Retained, gm	Cumulative Weight Retained	%Cumulative Retained	% Passing	
19.00	0	0	0	100	100
13.2	0	0	0.00	100.00	90-100
9.5	74.31	74.31	14.69	85.31	70-88
4.75	88.85	163.16	32.25	67.75	53-71
2.36	99.05	262.21	51.82	48.18	42-58
1.18	21.15	283.36	56.00	44.00	34-48
0.6	73.35	356.71	70.50	29.50	26-38
0.3	53.12	409.83	80.99	19.01	18-28
0.15	30.36	440.19	86.99	13.01	12-20
0.075	28.45	468.64	92.62	7.38	4-10

SIEVE SIZE mm	Trail 2				Requirement as per MORTH table 500.17
	Weight Retained, gm	Cumulative Weight Retained	%Cumulative Retained	% Passing	
19.00	0	0	0	100	100
13.2	0	0	0.00	100.00	90-100
9.5	76.32	76.32	14.88	85.12	70-88
4.75	88.58	164.9	32.14	67.86	53-71
2.36	99.09	263.99	51.46	48.54	42-58
1.18	20.12	284.11	55.38	44.62	34-48
0.6	74.35	358.46	69.88	30.12	26-38
0.3	54.12	412.58	80.42	19.58	18-28
0.15	30.46	443.04	86.36	13.64	12-20
0.075	28.13	471.17	91.85	8.15	4-10

SIEVE SIZE mm	Trail 3				Requirement as per MORTH table 500.17
	Weight Retained, gm	Cumulative Weight Retained	%Cumulative Retained	% Passing	
19.00	0	0	0	100	100
13.2	0	0	0.00	100.00	90-100
9.5	75.23	75.23	14.44	85.56	70-88
4.75	89.92	165.15	31.70	68.30	53-71
2.36	101.82	266.97	51.24	48.76	42-58
1.18	20.51	287.48	55.18	44.82	34-48
0.6	74.52	362	69.48	30.52	26-38
0.3	56.65	418.65	80.36	19.64	18-28
0.15	32.89	451.54	86.67	13.33	12-20
0.075	29.21	480.75	92.27	7.73	4-10

3/5/23
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಗುಣಭರವಸೆ/ಗುಣನಿಯಂತ್ರಣ ಉಪ-ವಿಭಾಗ
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Table-02: Bitumen Content and gradation Test in Dasarahalli Main Road at random locations

BC- (GRADE-II)

Description	Trial 1	Trail 2
1.Initial weight of sample (gms) w1	530	555
2. final weight of sample after extraction (gms) w2	501	524.5
3. Initial weight of filter paper (gms) w3.	5	5
4. Final weight of filter paper (gms) w4	6	6
5. Increased weight of filter paper (gms) w5=(w4-w3)	1.00	1.00
6. Weight of Bitumen Extracted (gms). w6=w1-w2+w5	30.00	31.50
7. Bitumen content in % (w6/w1)x100	5.66	5.68
8.Average	5.67	

SIEVE SIZE mm	Trail 1				Requirement as per MORTH table 500.17
	Weight Retained, gm	Cumulative Weight Retained	%Cumulative Retained	% Passing	
19.00	0	0	0	100	100
13.2	0	0	0.00	100.00	90-100
9.5	73.38	73.38	14.65	85.35	70-88
4.75	86.85	160.23	31.98	68.02	53-71
2.36	95.01	255.24	50.95	49.05	42-58
1.18	22.03	277.27	55.34	44.66	34-48
0.6	73.35	350.62	69.98	30.02	26-38
0.3	54.12	404.74	80.79	19.21	18-28
0.15	31.01	435.75	86.98	13.02	12-20
0.075	27.45	463.2	92.46	7.54	4-10
SIEVE SIZE mm	Trail 2				Requirement as per MORTH table 500.17
	Weight Retained, gm	Cumulative Weight Retained	%Cumulative Retained	% Passing	
19.00	0	0	0	100	100
13.2	0	0	0.00	100.00	90-100
9.5	77.13	77.13	14.71	85.29	70-88
4.75	87.85	164.98	31.45	68.55	53-71
2.36	100.33	265.31	50.58	49.42	42-58
1.18	22.01	287.32	54.78	45.22	34-48
0.6	74.25	361.57	68.94	31.06	26-38
0.3	56.15	417.72	79.64	20.36	18-28
0.15	31.95	449.67	85.73	14.27	12-20
0.075	28.26	477.93	91.12	8.88	4-10

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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ಅಧೀಕ್ಷಕ ಅಭಿಯಂತರರು
ಗುಣಭರವಸೆ/ಗುಣನಿಯಂತ್ರಣ
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Table-03: Bitumen Content and gradation Test in Amrutha Nagar A Sector 3rd Cross Road at random locations
BC- (GRADE-II)

Description	Trial 1	Trail 2	Trail 3
1.Initial weight of sample (gms) w1	545	558	565
2. final weight of sample after extraction (gms) w2	515	527	535
3. Initial weight of filter paper (gms) w3	5	5	5
4. Final weight of filter paper (gms) w4	6	6	6
5. Increased weight of filter paper (gms) w5=(w4-w3)	1.00	1.00	1.00
6. Weight of Bitumen Extracted (gms). w6=w1-w2+w5	31.00	32.00	31.00
7. Bitumen content in % (w6/w1)x100	5.69	5.73	5.49
8.Average		5.63	

SIEVE SIZE mm	Trail 1 Weight Retained, gm	Cumulative Weight Retained	%Cumulative Retained	% Passing	Requirement as per MORTH table 500.17
19.00	0	0	0	100	100
13.2	0	0	0.00	100.00	90-100
9.5	78.05	78.05	15.16	84.84	70-88
4.75	88.15	166.2	32.27	67.73	53-71
2.36	99.01	265.21	51.50	48.50	42-58
1.18	20.3	285.51	55.44	44.56	34-48
0.6	74.35	359.86	69.88	30.12	26-38
0.3	54.21	414.07	80.40	19.60	18-28
0.15	30.36	444.43	86.30	13.70	12-20
0.075	29.74	474.17	92.07	7.93	4-10

SIEVE SIZE mm	Trail 2 Weight Retained, gm	Cumulative Weight Retained	%Cumulative Retained	% Passing	Requirement as per MORTH table 500.17
19.00	0	0	0	100	100
13.2	0	0	0.00	100.00	90-100
9.5	77.56	77.56	14.72	85.28	70-88
4.75	90.55	168.11	31.90	68.10	53-71
2.36	100.68	268.79	51.00	49.00	42-58
1.18	21.65	290.44	55.11	44.89	34-48
0.6	73.55	363.99	69.07	30.93	26-38
0.3	57.66	421.65	80.01	19.99	18-28
0.15	30.69	452.34	85.83	14.17	12-20
0.075	26.02	478.36	90.77	9.23	4-10

SIEVE SIZE mm	Trail 3 Weight Retained, gm	Cumulative Weight Retained	%Cumulative Retained	% Passing	Requirement as per MORTH table 500.17
19.00	0	0	0	100	100
13.2	0	0	0.00	100.00	90-100
9.5	73.96	73.96	13.82	86.18	70-88
4.75	90.01	163.97	30.65	69.35	53-71
2.36	104.35	268.32	50.15	49.85	42-58
1.18	25.59	293.91	54.94	45.06	34-48
0.6	72.22	366.13	68.44	31.56	26-38
0.3	58.69	424.82	79.41	20.59	18-28
0.15	31.38	456.2	85.27	14.73	12-20
0.075	30.75	486.95	91.02	8.98	4-10

3/5/23
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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Table-04: Bitumen Content and gradation Test in Nethaji Nagar Main Road at random locations

BC- (GRADE-II)

Description	Trial 1	Trail 2	Trail 3
1.Initial weight of sample (gms) w1	567	570	555
2. final weight of sample after extraction (gms) w2	536	539	525
3. Initial weight of filter paper (gms) w3	5	5	5
4. Final weight of filter paper (gms) w4	6	6	6
5. Increased weight of filter paper (gms) w5=(w4-w3)	1.00	1.00	1.00
6. Weight of Bitumen Extracted (gms). w6=w1-w2+w5	32.00	32.00	31.00
7. Bitumen content in % (w6/w1)x100	5.64	5.61	5.59
8.Average		5.61	

SIEVE SIZE mm	Trail 1				Requirement as per MORTH table 500.17
	Weight Retained, gm	Cumulative Weight Retained	%Cumulative Retained	% Passing	
19.00	0	0	0	100	100
13.2	0	0	0.00	100.00	90-100
9.5	76.26	76.26	14.23	85.77	70-88
4.75	89.96	166.22	31.01	68.99	53-71
2.36	101.81	268.03	50.01	49.99	42-58
1.18	20.56	288.59	53.84	46.16	34-48
0.6	74.25	362.84	67.69	32.31	26-38
0.3	58.63	421.47	78.63	21.37	18-28
0.15	35.31	456.78	85.22	14.78	12-20
0.075	29.68	486.46	90.76	9.24	4-10

SIEVE SIZE mm	Trail 2				Requirement as per MORTH table 500.17
	Weight Retained, gm	Cumulative Weight Retained	%Cumulative Retained	% Passing	
19.00	0	0	0	100	100
13.2	0	0	0.00	100.00	90-100
9.5	70.22	70.22	13.03	86.97	70-88
4.75	93.93	164.15	30.45	69.55	53-71
2.36	110.85	275	51.02	48.98	42-58
1.18	23.55	298.55	55.39	44.61	34-48
0.6	72.24	370.79	68.79	31.21	26-38
0.3	48.66	419.45	77.82	22.18	18-28
0.15	40.39	459.84	85.31	14.69	12-20
0.075	32.65	492.49	91.37	8.63	4-10

SIEVE SIZE mm	Trail 3				Requirement as per MORTH table 500.17
	Weight Retained, gm	Cumulative Weight Retained	%Cumulative Retained	% Passing	
19.00	0	0	0	100	100
13.2	0	0	0.00	100.00	90-100
9.5	71.38	71.38	13.60	86.40	70-88
4.75	92.95	164.33	31.30	68.70	53-71
2.36	109.85	274.18	52.22	47.78	42-58
1.18	24.51	298.69	56.89	43.11	34-48
0.6	73.22	371.91	70.84	29.16	26-38
0.3	49.65	421.56	80.30	19.70	18-28
0.15	41.20	462.76	88.14	11.86	12-20
0.075	32.63	495.39	94.36	5.64	4-10

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ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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Table-05: Bitumen Content and gradation Test in Nethaji Nagar 3rd Main Road at random locations
DBM- (GRADE-II)

Description	Trial 1	Trail 2
1.Initial weight of sample (gms) w1	635	650
2. final weight of sample after extraction (gms) w2	607	621
3. Initial weight of filter paper (gms) w3.	5	5
4. Final weight of filter paper (gms) w4	6	6
5. Increased weight of filter paper (gms) w5=(w4-w3)	1.00	1.00
6. Weight of Bitumen Extracted (gms). w6=w1-w2+w5	29.00	30.00
7. Bitumen content in % (w6/w1)x100	4.57	4.62
8.Average	4.59	

SIEVE SIZE mm	Trail 1				Requirement as per MORTH table 500.10
	Weight Retained, gm	Cumulative Weight Retained	Cumulative n%Retained	Cumulative % Passing	
37.5	0	0	0	100	100
26.5	41.90	41.9	6.90	93.10	90 - 100
19	99.05	140.95	23.22	76.78	71 - 95
13.2	85.23	226.18	37.26	62.74	56 – 80
4.75	89.51	315.69	52.01	47.99	38 – 54
2.360	86.23	401.92	66.21	33.79	28 – 42
0.300	96.69	498.61	82.14	17.86	7 – 21
0.075	71.39	570	93.90	6.10	2 – 8

SIEVE SIZE mm	Trail 2				Requirement as per MORTH table 500.10
	Weight Retained, gm	Cumulative Weight Retained	Cumulative %Retained	Cumulative% Passing	
37.5	0	0	0	100	100
26.5	42.65	42.65	6.87	93.13	90 - 100
19	98.88	141.53	22.79	77.21	71 - 95
13.2	86.75	228.28	36.76	63.24	56 - 80
4.75	91.33	319.61	51.47	48.53	38 - 54
2.360	89.29	408.9	65.85	34.15	28 - 42
0.300	98.67	507.57	81.73	18.27	7 - 21
0.075	78.31	585.88	94.34	5.66	2 – 8

Table-06: Bitumen Content and gradation Test in Nethaji Nagar 3rd Main Road at random locations
BC- (GRADE-II)

Description	Trial 1	Trail 2
1.Initial weight of sample (gms) w1	545	550
2. final weight of sample after extraction (gms) w2	515	519.5
3. Initial weight of filter paper (gms) w3.	5	5
4. Final weight of filter paper (gms) w4	6	6
5. Increased weight of filter paper (gms) w5=(w4-w3)	1.00	1.00
6. Weight of Bitumen Extracted (gms). w6=w1-w2+w5	31.00	31.50
7. Bitumen content in % (w6/w1)x100	5.69	5.73
8.Average	5.71	

SIEVE SIZE mm	Trail 1				Requirement as per MORTH table 500.17
	Weight Retained, gm	Cumulative Weight Retained	%Cumulative Retained	% Passing	
19.00	0	0	0	100	100
13.2	0	0	0.00	100.00	90-100
9.5	98.25	98.25	19.08	80.92	70-88
4.75	85.92	184.17	35.76	64.24	53-71
2.36	105.85	290.02	56.31	43.69	42-58
1.18	24.52	314.54	61.08	38.92	34-48
0.6	58.23	372.77	72.38	27.62	26-38
0.3	42.65	415.42	80.66	19.34	18-28
0.15	30.25	445.67	86.54	13.46	12-20
0.075	26.01	471.68	91.59	8.41	4-10

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಗುಣಭರವಸೆ/ಗುಣನಿಯಂತ್ರಣ ಉಪ-ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಗುಣಭರವಸೆ/ಗುಣನಿಯಂತ್ರಣ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

ಅಧೀಕ್ಷಕ ಅಭಿಯಂತರರು
ಗುಣಭರವಸೆ/ಗುಣನಿಯಂತ್ರಣ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

SIEVE SIZE mm	Trail 2				Requirement as per MORTH table 500.17
	Weight Retained, gm	Cumulative Weight Retained	%Cumulative Retained	% Passing	
19.00	0	0	0	100	100
13.2	0	0	0.00	100.00	90-100
9.5	96.30	96.3	18.54	81.46	70-88
4.75	85.82	182.12	35.06	64.94	53-71
2.36	105.95	288.07	55.45	44.55	42-58
1.18	23.55	311.62	59.98	40.02	34-48
0.6	57.23	368.85	71.00	29.00	26-38
0.3	43.64	412.49	79.40	20.60	18-28
0.15	33.35	445.84	85.82	14.18	12-20
0.075	30.15	475.99	91.62	8.38	4-10

Table-07: Rebound Hammer Test Results for Location-6

Sl. No.	Landmark	Member	Rebound Hammer Number	Average reading	Compressive Strength (N/mm2)	Impact Direction
Sample Tested Location at : 5th Cross Nethaji Nagar						
1	Opposite House No #43	CC Road (M30)	32	33.11	33-34	Vertical Down
2			32			
3			36			
4			35			
5			32			
6			34			
7			30			
8			33			
9			34			

Table-08: Rebound Hammer Test Results for Location-6

Sl. No.	Landmark	Member	Rebound Hammer Number	Average reading	Compressive Strength (N/mm2)	Impact Direction
Sample Tested Location at : 5th Cross Nethaji Nagar						
1	Opposite House No #38	CC Road (M30)	32	31.88	31-32	Vertical Down
2			32			
3			33			
4			32			
5			30			
6			34			
7			30			
8			32			
9			32			

Conclusion:

The file containing **4th & Part and 5th & Final bill** has been submitted for the above work to QA department on **15.05.2023** requesting for spot inspection. Engineers of QA/QC division have visited the work spot on**27.05.2023.**

PMC team was instructed to assess the strength of concrete used CC Road (M30) by Rebound Hammer Test and also Gradation & Bitumen content test for DBM (Grade II) &BC (Grade-II) on Asphalted road . The Rebound hammer test, Ultrasonic Pulse Velocity test and Bitumen Content and Gradation Tests were conducted by PMC in presence of engineer in charge of work.

From the test results furnished by PMC, it is concluded that the results of the samplescollected are in accordance with the standards/ specifications mention in the IRC codes. However, the results submitted by the PMC have been reproduced here with for further needful action. The results checked by QA/QC relates only for item tested in the particular location randomly.

31/5/23
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಗುಣಭರವಸೆ/ಗುಣನಿಯಂತ್ರಣ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

31/5/23
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಗುಣಭರವಸೆ/ಗುಣನಿಯಂತ್ರಣ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

31/05/23
ಅಧೀಕ್ಷಕ ಅಭಿಯಂತರರು
ಗುಣಭರವಸೆ/ಗುಣನಿಯಂತ್ರಣ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Engineer in charge of work shall ensure that work executed as per this bill is not claimed in any other bill /work or else Engineer in charge of work shall be held responsible.

Further, QA/QC directs the Engineer in-charge of the work that all materials used for the work shall be inspected, tested and accepted as per the relevant specifications before incorporation in the work. The frequencies and methods of sampling and testing materials, including those required for definite purpose and not covered by MORT&H specifications shall be in accordance to the relevant IRC or BIS or AASHTO/ASTM/BS standards in order of priority.

All materials or work not conforming to the requirements of the specifications shall be considered unacceptable and rejected. The unacceptable materials or works that are rejected shall be immediately removed unless the defects are corrected and approved by the engineer in-charge of work.

The concerned Engineer in charge of the work shall follow the direction issued by Chief Commissioner Letter number dated 01.08.2022 and 14.09.2022 and take necessary action as appropriate in accordance with the law.

Note: -

This report by QA/QC is pertaining to the work carried out in **4th & Part and 5th & Final bill** only. Therefore, further QA/QC reports shall be obtained for the items of work carried out in future Running Account bill / Final bill.

Safety precautions shall be taken at work spot to prevent any mishap, injuries or loss of life to general public and construction workers according to guidelines laid down in code of practices.

Engineer in charge of work shall obtain requisite approval and Implement traffic management plan prior to commencement of work.

Engineer in charge of work shall display details of work, work code, cost of project, start and completion date, and information of Engineer in charge of work with contact numbers at work spot.

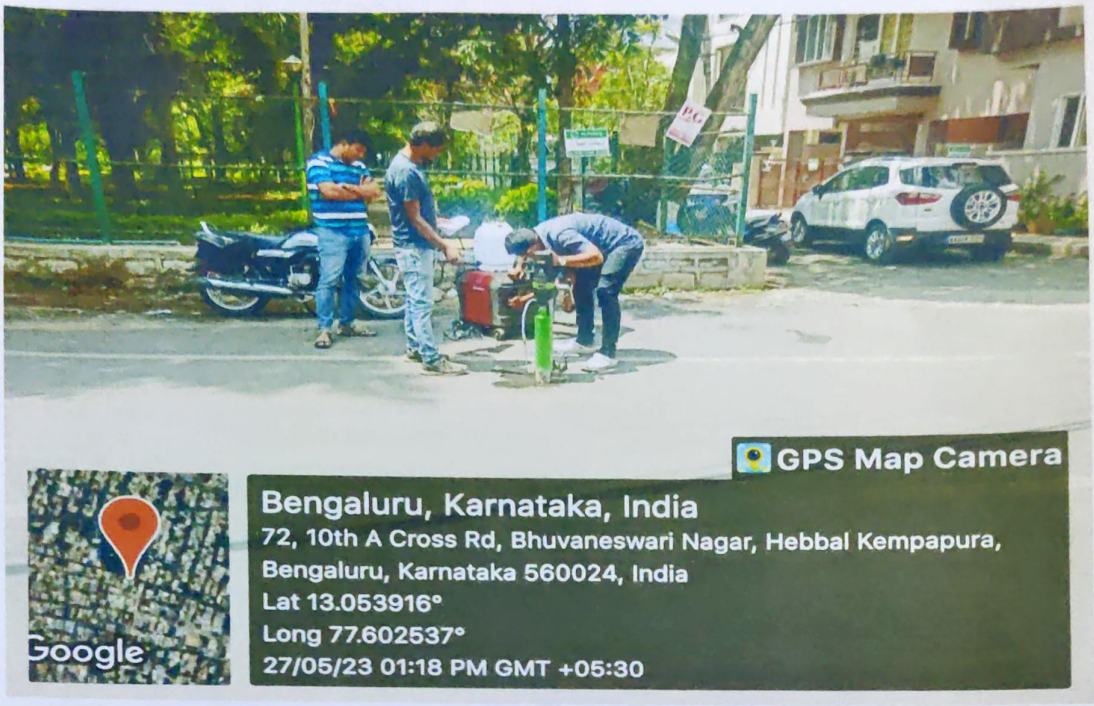
Engineer in charge of work and Agency shall ensure that if any damages or defects occur pertaining to the executed work within the Defect Liability period (DLP), The same shall be rectified immediately on top priority without fail.

Engineer in charge of work shall ensure that any changes/ modification/change in location in the sanctioned estimate to be got approved by competent authority.

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಗುಣಭರವಸೆ/ಗುಣನಿಯಂತ್ರಣ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

ಅಧೀಕ್ಷಕ ಅಭಿಯಂತರರು
ಗುಣಭರವಸೆ/ಗುಣನಿಯಂತ್ರಣ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Location 1: Bhuvaneshwari Nagar Park Road (Opposite #2 Smrithi , Opposite #68, Opposite Sai Akshay Venture)



ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಗುಣಭರವಸೆ/ಗುಣನಿಯಂತ್ರಣ ಉಪ-ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಗುಣಭರವಸೆ/ಗುಣನಿಯಂತ್ರಣ ವಿಭಾಗ
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ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Location 2: Dasarahalli Main Road (Opposite Asfer Pharmacy, Opposite Under Construction Building)

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಗುಣಭರವಸೆ/ಗುಣನಿಯಂತ್ರಣ ಉಪ-ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಗುಣಭರವಸೆ/ಗುಣನಿಯಂತ್ರಣ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

ಅಧೀಕ್ಷಕ ಅಭಿಯಂತರರು
ಗುಣಭರವಸೆ/ಗುಣನಿಯಂತ್ರಣ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

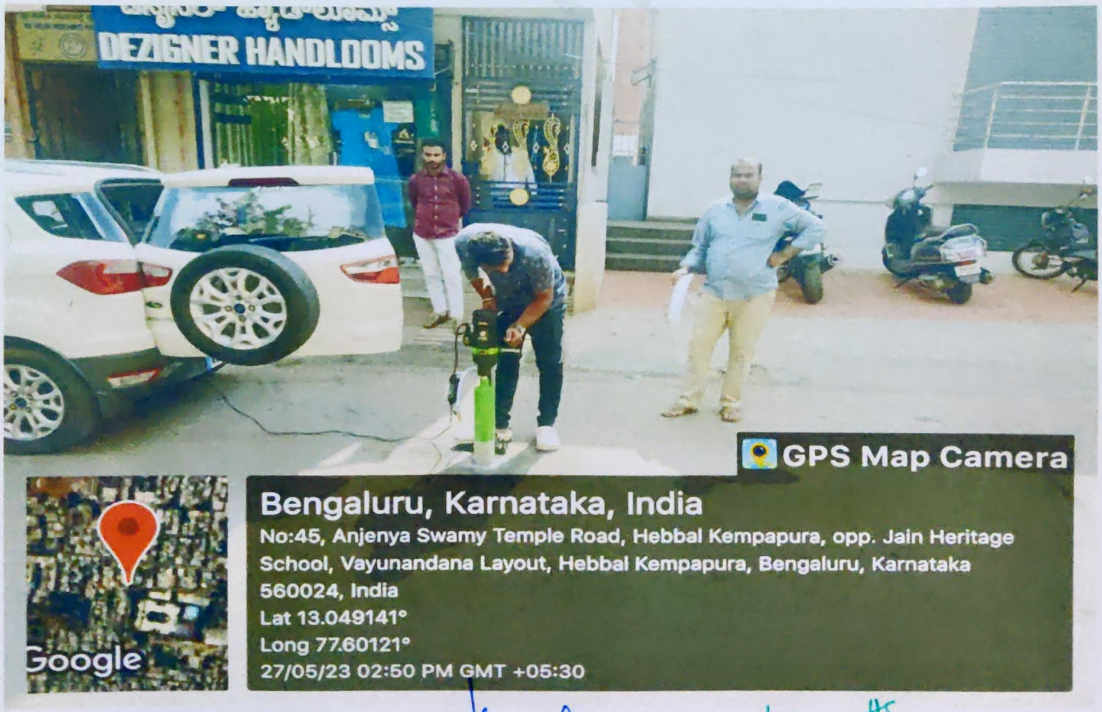
Location 3: Amrutha Nagar A Sector 3rd Cross Road (Opposite # no-7D, Opposite # no-14 Rayara Krupa, Opposite House Hasanamba)

31/5/23
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಗುಣಭರವಸೆ/ಗುಣನಿಯಂತ್ರಣ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

31/05/23
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಗುಣಭರವಸೆ/ಗುಣನಿಯಂತ್ರಣ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

31/05/23
ಅಧೀಕ್ಷಕ ಅಭಿಯಂತರರು
ಗುಣಭರವಸೆ/ಗುಣನಿಯಂತ್ರಣ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Location 4: Nethaji Nagar Main Road (Opposite Designer Handlooms, Opposite Diamond Mens saloon, Opposite Byraveshwara Rice Traders)



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ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಅಧೀಕ್ಷಕ ಅಭಿಯಂತರರು
ಗುಣಭರವಸೆ/ಗುಣನಿಯಂತ್ರಣ ಉಪ-ವಿಭಾಗ ಗುಣಭರವಸೆ/ಗುಣನಿಯಂತ್ರಣ ವಿಭಾಗ ಗುಣಭರವಸೆ/ಗುಣನಿಯಂತ್ರಣ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

31/5/23 31/5/23 31/05/23

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಗುಣಭರವಸೆ/ಗುಣನಿಯಂತ್ರಣ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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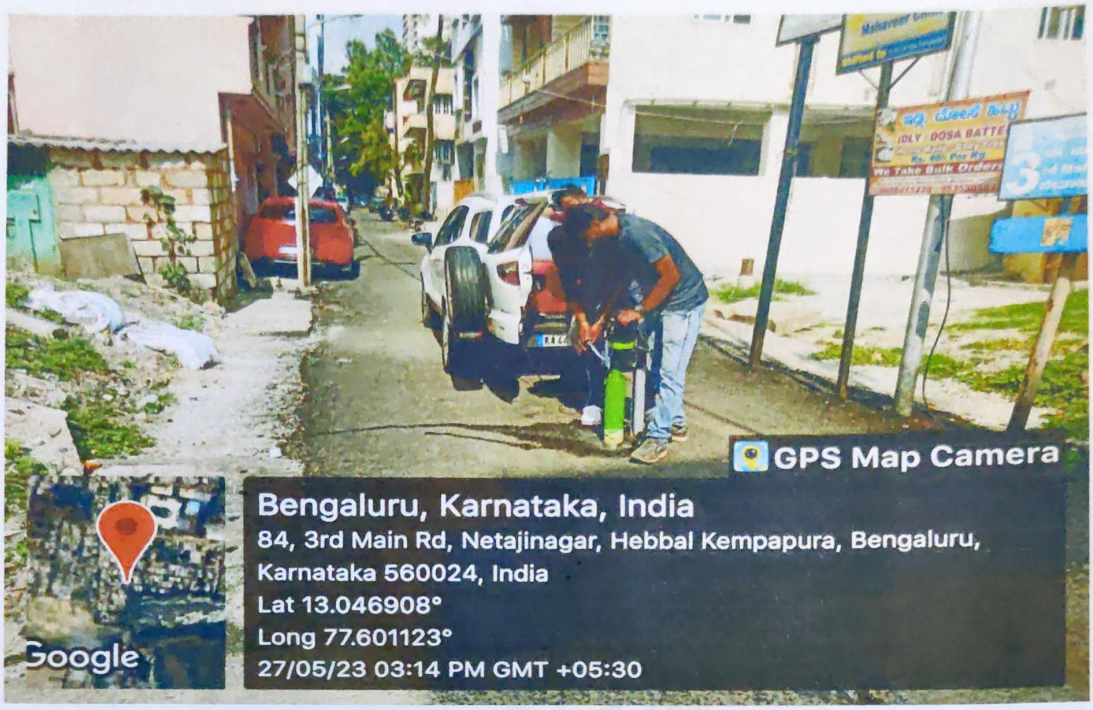
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

ಅಧೀಕ್ಷಕ ಅಭಿಯಂತರರು
ಗುಣಭರವಸೆ/ಗುಣನಿಯಂತ್ರಣ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Location 5: Nethaji Nagar 3rd Main Road (Entrance of Road, Opposite House no 22/4)



ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಗುಣಭರವಸೆ/ಗುಣನಿಯಂತ್ರಣ ಉಪ-ವಿಭಾಗ
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ಗುಣಭರವಸೆ/ಗುಣನಿಯಂತ್ರಣ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Location 6: Nethaji Nagar 5th cross road (opp to H No 43, Opp to H No 38)

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಗುಣಭರವಸೆ/ಗುಣನಿಯಂತ್ರಣ ಉಪ-ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಗುಣಭರವಸೆ/ಗುಣನಿಯಂತ್ರಣ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

ಅಧೀಕ್ಷಕ ಅಭಿಯಂತರರು
ಗುಣಭರವಸೆ/ಗುಣನಿಯಂತ್ರಣ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ